

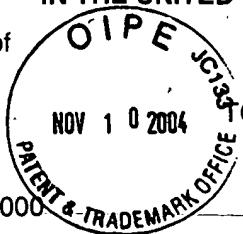
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GROSE et al.

Serial No. 09/646,224

Filed: September 14, 2000



Atty Dkt. 1430-252

C# M#

TC/A.U. 1647

Examiner: Landsman

Date: November 10, 2004

Title: MAMMALIAN SODIUM CHANNEL PROTEINS

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TECH CENTER 2800

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

 Correspondence Address Indication Form Attached.**Fees are attached as calculated below:**

Total effective claims after amendment	4	minus highest number		
previously paid for	20	(at least 20) =	0	x \$ 18.00
				\$ 0.00

Independent claims after amendment	1	minus highest number		
previously paid for	3	(at least 3) =	0	x \$ 88.00
				\$ 0.00

If proper multiple dependent claims now added for first time, add \$300.00 (ignore improper)	\$ 300.00
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Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)	\$ 980.00
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Terminal disclaimer enclosed, add \$ 110.00	\$ 0.00
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<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$790.00)	\$ 0.00
<input type="checkbox"/> Please enter the previously unentered , filed	
<input type="checkbox"/> Submission attached	

Subtotal	\$ 1280.00
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If "small entity," then enter half (1/2) of subtotal and subtract	-\$ 0.00
<input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith	

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$ 0.00
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Assignment Recording Fee (\$40.00)	\$ 0.00
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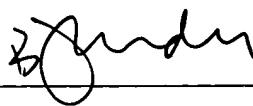
Other:	0.00
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TOTAL FEE ENCLOSED	\$ 1280.00
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The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
BJS:pp

NIXON & VANDERHYE P.C.
By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: 

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

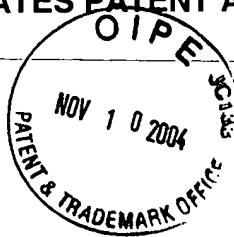
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Serial No. **09/646,224**

Filed: **September 14, 2000**

For: **MAMMALIAN SODIUM CHANNEL PROTEINS**



Atty. Ref.: **1430-252**

Group: **1647**

Examiner: **Landsman**

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November 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

Responsive to the Official Action dated May 10, 2004, entry and consideration of the following amendments and remarks are requested; the period for response having been extended up to and including November 10, 2004, by submission of the requisite petition and fee, attached.

11/12/2004 KBETEMA1 00000009 09646224

01 FC:1203
02 FC:1253

300.00 OP
980.00 OP